



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

*Koike et al.*

Appl. No. 10/662,820

Filed: September 16, 2003

For: **Quinone-based Therapeutic Agent  
for Hepatopathy**

Confirmation No.: 1102

Art Unit: 1614

Examiner: Henley III, Raymond J.

Atty. Docket: 1089.0410001/MAC/DJN

**Declaration Under 37 C.F.R. § 1.132**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, Yukihiro Koike, Yasushi Shiratori, and Masao Omata, each declare and state as follows:

1. We are inventors or co-inventors of the invention described in one or more of the claims of the above-captioned application.

2. That we are co-authors of the article: Yukihiro Koike, Yasushi Shiratori, Shuichiro Shiina, Takuma Teratani, Shuntaro Obi, Shinpei Sato, Kaisuke Hamamura, Masatoshi Akamatsu, Ryosuka Tateishi, Tomonori Fujishima, Haruhiko Yoshida, Takashi Ishikawa, Tateo Kawase, Masao Omata; "Randomized Prospective Study of Prevention from Tumor Invasion Into Portal Vein in 120 Patients with Hepatocellular Carcinoma by Vitamin K-II Administration"; <http://ddw02.agora.com/planner/displayabstract.asp?presentationid=31>, April 11, 2002.

3. That co-authors Shuichiro Shiina, Takuma Teratani, Shuntaro Obi, Shinpei Sato, Kaisuke Hamamura, Masatoshi Akamatsu, Ryosuka Tateishi, Tomonori

Fujishima, Haruhiko Yoshida, Takashi Ishikawa, and Tateo Kawase made no inventive contribution to the invention claimed in the above-captioned application. Rather, co-authors Shuichiro Shina, Takuma Teratani, Shuntaro Obi, Shinpei Sato, Kaisuke Hamamura, Masatoshi Akamatsu, Ryosuka Tateishi, Tomonori Fujishima, Haruhiko Yoshida, Takashi Ishikawa, and Tateo Kawase carried out experiments under our direction and control, and therefore were properly not named as inventors of the present invention.

4. We hereby declare that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

7/15/2005  
Date

7/20, 2005  
Date

7/15/2005  
Date

Yukihiro Koike  
Yukihiro Koike

Yasushi Shiratori  
Yasushi Shiratori

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